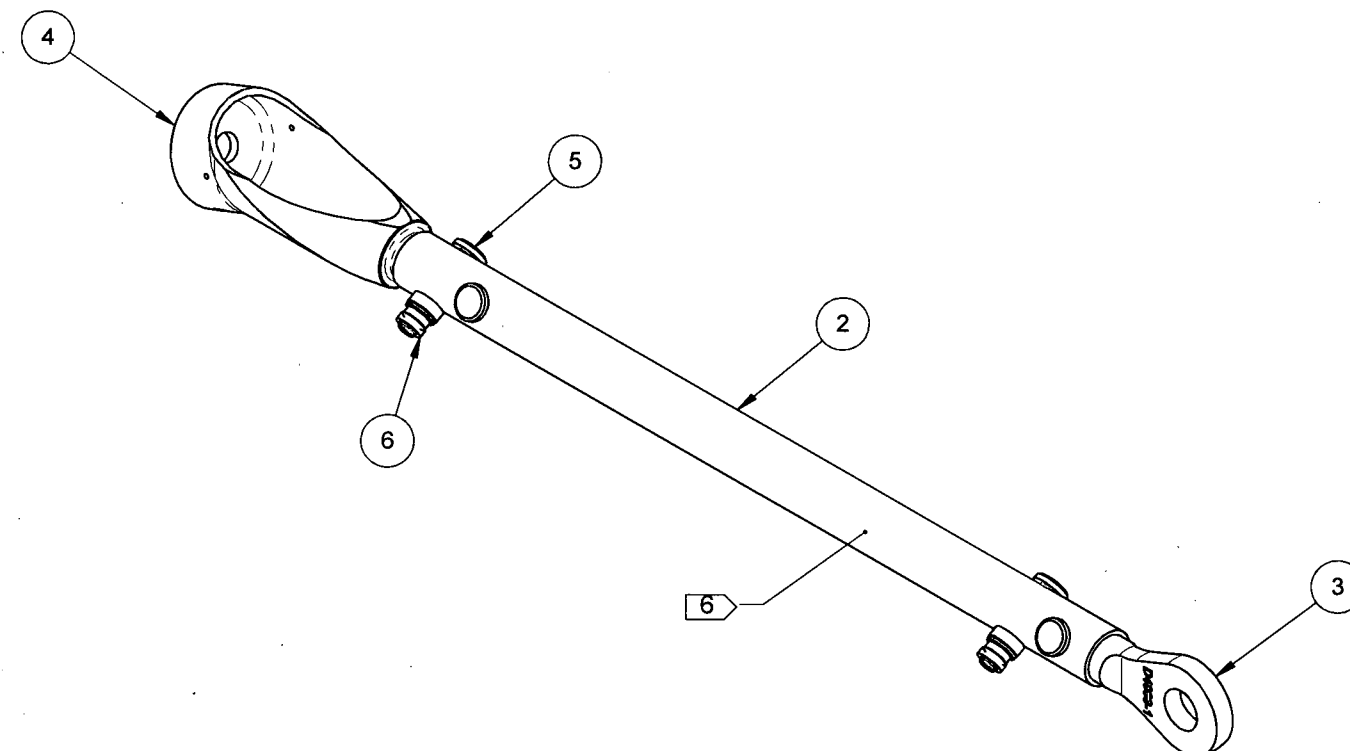


ITEM	QTY. -041	P/N	DESCRIPTION
1	X	D4802-041	FWD LEG ASSEMBLY
2	1	D4802-1	STRUT
3	1	D4869-1	END FITTING, EYE
4	1	D4920-1	END FITTING
5	4	HL32PB5-8	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR



**D4802-041 FWD LEG ASSEMBLY**  
(EQUIVALENT TO BELL P/N 407-064-106-101)

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
- 7) WEIGHT: 0.46 lbs
- 8) ALIGN PILOT HOLES IN D4802-1 WITH PILOT HOLES IN D4869-1 & D4920-1.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 ( $\phi$ 0.1610) REAMER, USING DART TOOL SETUP DT9953
- 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET
- 10) ASSEMBLE PER DART TOOL DT9953
- 11) INSTALL HL32PB5-8 HI-LOK IN ORIENTATION SHOWN

**RELEASED**  
2014-07-07  
*W*

C	HL32PB5-8 WAS HL20PB5-8 (ZN D4-1); REVISE NOTE 6) (ZN A8-3)	RF	14.06.24
B	REVISE NOTE 6), 7) & 9) (ZN A8-1); ADDED BELL P/N	RF	14.04.08
A	NEW ISSUE	RF	13.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	JLM	<b>D4802</b>	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>FWD LEG ASSEMBLY</b>	NTS
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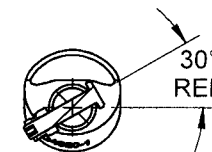
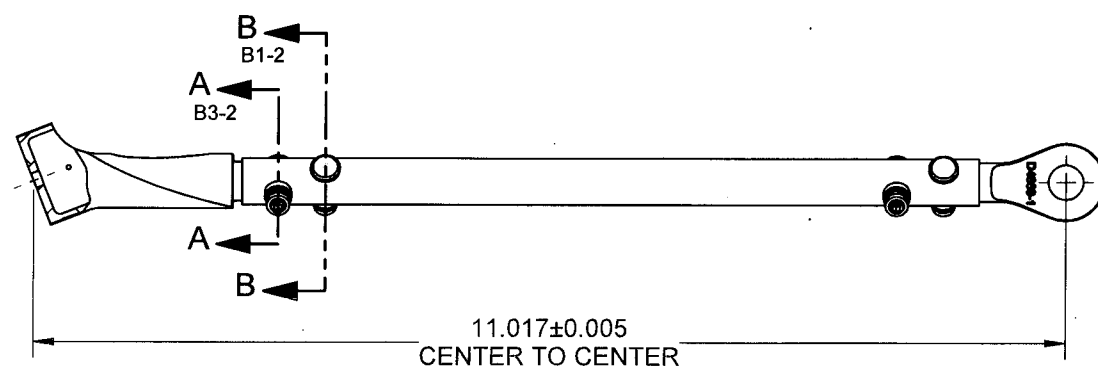
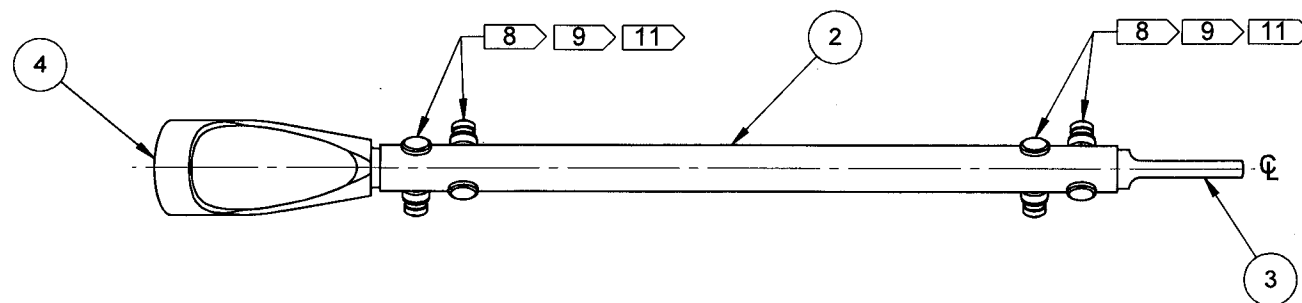
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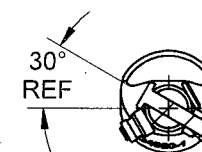
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**SECTION A-A** C6-2  
2 PL



**SECTION B-B** C6-2  
2 PL

**D4802-041 FWD LEG ASSEMBLY**  
AUXILIARY VIEW

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2014-07-07

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MFG. APPR.	JLM	<b>D4802</b>	SHEET 2 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DSC	<b>FWD LEG ASSEMBLY</b>	NTS
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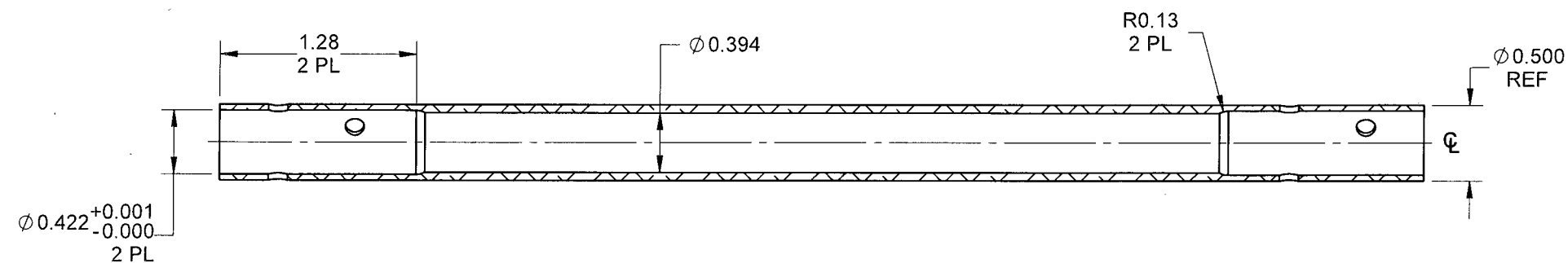
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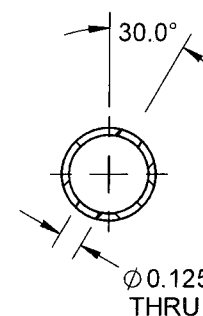
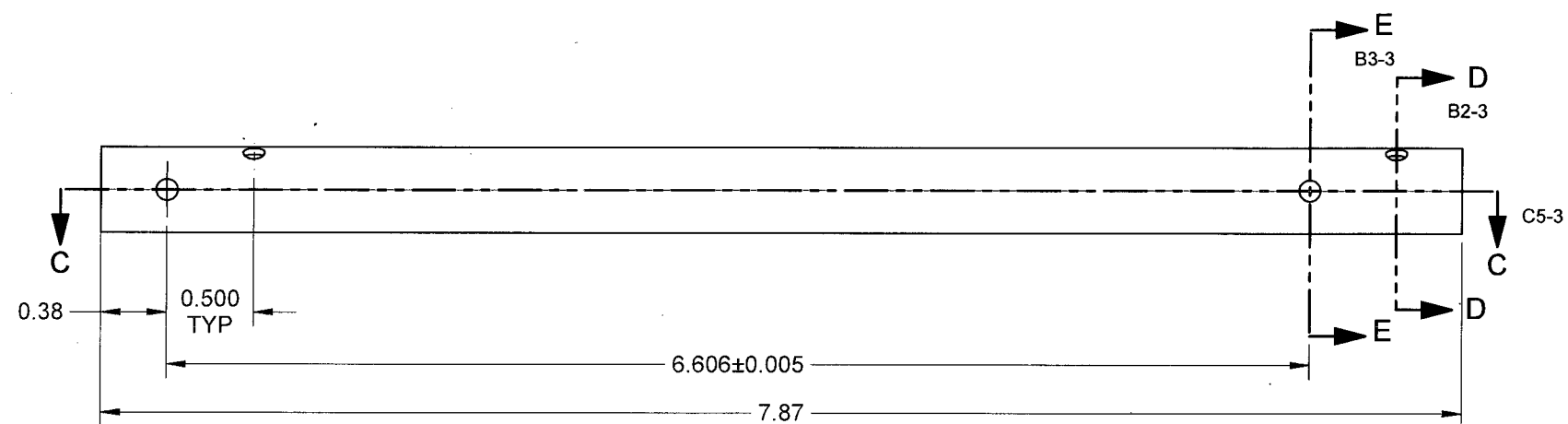
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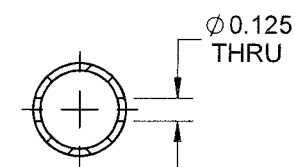
SECTION C-C C3-3

C

C



SECTION D-D C4-3  
2 PL



SECTION E-E C4-3  
2 PL

B

B

**D4802-1 STRUT**

**NOTES:**

- 1) MATERIAL: 17-4 PH/S17400/TYP 630 SS ROUND BAR, H900 CONDITION  
PER AMS 5643/ASTM A564  
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
- 7) WEIGHT: 0.15 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)



**RELEASED**  
2014-07-07  
*mp*

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CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	JLM	<b>D4802</b>	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>FWD LEG ASSEMBLY</b>	NTS
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8 7 6 5 4 3 2 1